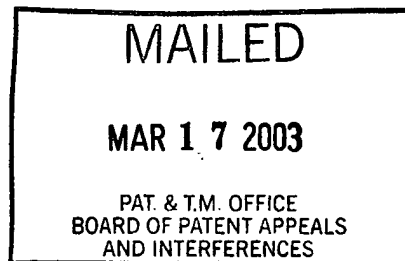




## UNITED STATES PATENT AND TRADEMARK OFFICE

DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE  
BOARD OF PATENT APPEALS AND INTERFERENCES  
BOX INTERFERENCE, WASHINGTON, D.C. 20231

Filed by: Judge Carol A. Spiegel  
Telephone: (703) 308-9797  
Facsimile: (703) 305-0942



Patentees: COUTO

Application No.: 09/470,618, now Patent No.  
6,200,560, granted 03/13/01

Filed: 12/22/99

For: ADENO-ASSOCIATED VIRUS VECTORS FOR  
EXPRESSION OF FACTOR VIII BY TARGET CELLS

Accorded benefit: Patent 6,221,349, granted  
04/24/01, based on Application 09/364,862, filed  
07/30/99; Provisional applications 60/125,974, filed  
03/24/99; 60/104,994, filed 10/20/98

The above-identified application or patent has been forwarded to the Board of Patent Appeals and Interferences because it is adjudged to interfere with another application or patent. An interference has been declared. The interference is designated as No. 105,094.

Notice is hereby given the parties of the requirement of the law for filing in the Patent and Trademark Office a copy of any agreement "in connection with or in contemplation of the termination of the interference." 35 U.S.C. § 135(c).

A handwritten signature in cursive script, reading "Carol A. Spiegel".  
\_\_\_\_\_  
CAROL A. SPIEGEL  
Administrative Patent Judge

The opinion in support of the decision being  
entered today is not binding precedent of the Board.

Paper 1

By: Carol A. Spiegel  
Administrative Patent Judge  
Box Interference  
Washington, DC 20231  
Tel: 703-308-9797  
Fax: 703-305-0942

Filed: March 17, 2003

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE BOARD OF PATENT APPEALS  
AND INTERFERENCES  
(Administrative Patent Judge Carol A. Spiegel)

LINDA B. COUTO, PETER C. COLOSI  
and XIAOBING QUIAN

Junior party,  
U.S. Patent 6,200,560  
U.S. Patent 6,221,349

v.

LAWRENCE K. COHEN, S. KAYE SPRATT  
and LINDA B. COUTO

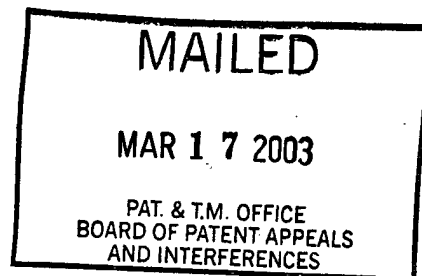
Senior party,  
Application 09/084,423

Patent Interference No. 105,094

**NOTICE DECLARING INTERFERENCE**  
(37 CFR § 1.611)

**Part A. Declaration of interference**

An interference is declared (35 U.S.C. §135(a)) between the above-identified  
parties.



Details of the application(s), patent (if any), reissue application (if any), count(s) and claims designated as corresponding or not corresponding to the count(s) appear in Parts E and F of this NOTICE DECLARING INTERFERENCE.

**Part B. Judge designated to handle the interference**

Administrative Patent Judge Carol A. Spiegel has been designated to handle the interference. 37 CFR § 1.601(a).

**Part C. Standing order**

A Trial Section STANDING ORDER accompanies this NOTICE DECLARING INTERFERENCE. The STANDING ORDER applies to this interference.

**Part D. Conference call to set dates**

A telephone call to set dates for taking action in the interference is scheduled for **2:00 p.m. on May 12, 2003** (the call will be initiated from the PTO).

No later than **two business days** prior to the conference, each party shall file and serve by facsimile a list of the preliminary motions the party intends to file. See § 17 of the STANDING ORDER.

A copy of a "sample" order setting times for taking action during the preliminary motion phase of the interference accompanies this NOTICE DECLARING INTERFERENCE.

Counsel are encouraged to discuss the order prior to the conference call with the view to coming to some mutual agreement as to dates for taking action. A typical preliminary motion period lasts approximately nine (9) months. Counsel should be prepared to justify any request for a shorter or longer period.

The parties were also invited to consider participation in a voluntary electronic filing pilot project. A sample order setting procedures for electronic transmittal of papers is attached (see <http://www.uspto.gov/web/offices/dcom/bpai/its.htm>, University of New Mexico v. Fordham University, Interference No. 104,671, Paper 21).

**Part E.      The parties involved in this interference are:**

Junior party

Named inventor:      LINDA B. COUTO, Pleasanton, California  
                             PETER C. COLOSI, Alameda, California  
                             XIAOBING QIAN, Alameda, California

Patent:                      U.S. 6,200,560,  
                                 issued March 13, 2001,  
                                 based on application 09/470,618,  
                                 filed December 22, 1999

Title:                        Adeno-Associated Virus Vectors for Expression of Factor  
                                 VIII by Target Cells

Assignee:                 AVIGEN, INC.

Accorded benefit:      U.S. application 09/364,862,  
                                 filed July 30, 1999,  
                                 now U.S. Patent 6,221,349,  
                                 issued April 24, 2001

U.S. application 60/125,974,  
filed March 24, 1999

U.S. application 60/104,994,  
filed October 20, 1998

Patent:                      U.S. application 09/364,862,  
                                 filed July 30, 1999,  
                                 now U.S. Patent 6,221,349,  
                                 issued April 24, 2001

Title:                        Adeno-Associated Vectors for Expression of Factor VIII by  
                                 Target Cells

Assignee:                 AVIGEN, INC.

Accorded Benefit:      U.S. application 60/125,974,  
                                 filed March 24, 1999

U.S. application 60/104,994,  
filed October 20, 1998

Attorneys: See last page

Address: See last page

Senior party

Named inventors: LAWRENCE K. COHEN, Oakland, California  
S. KAYE SPRATT, Vacville, California  
LINDA B. COUTO, Pleasanton, California

Application: 09/084,423,  
filed May 27, 1998

Title: Adeno-Associated Viral Vector-Mediated Expression of  
Factor VIII Activity

Assignee: CELL GENESYS, INC.

Accorded benefit: None

Attorneys: See last page

Address: See last page

**Part F. Count and claims of the parties:**

Count 1

A method according to Couto (6,200,560) claim 16 or Couto (6,221,349) claim 16 or Cohen (09/084,423) claim 32.

The claims of the parties are:

Couto (6,200,560)	1-25
Couto (6,221,349)	1-25
Cohen	32-40

The claims of the parties which correspond to Count 1 are:

Couto (6,200,560)	1-10 and 16-25
Couto (6,221,349)	1-10 and 16-25
Cohen	32-40

The claims of the parties which do not correspond to Count 1, and therefore are not involved in the interference, are:

Couto (6,200,560)	11-15
Couto (6,221,349)	11-15
Cohen	none

**Part G. Heading to be used on papers**

The following heading shall be used on papers filed in the interference. See  
§ 18 of the STANDING ORDER.

Filed on behalf of [name of party]

Paper \_\_\_\_<sup>1</sup>

By: Name of lead counsel, Esq.  
Name of backup counsel, Esq.  
Street address  
City, State and Zip-Code  
Tel:  
Fax:

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE BOARD OF PATENT APPEALS  
AND INTERFERENCES  
(Administrative Patent Judge Carol A. Spiegel)

LINDA B. COUTO, PETER C. COLOSI  
and XIAOBING QUIAN

Junior party,  
U.S. Patent 6,200,560  
U.S. Patent 6,221,349

v.

LAWRENCE K. COHEN, S. KAYE SPRATT  
and LINDA B. COUTO

Senior party,  
Application 09/084,423

Patent Interference No. 105,094

TITLE OF PAPER

<sup>1</sup> Leave a blank line because the Board assigns the paper number.

**Part H. Summary of dates for taking action**

Times for taking action are set out in the following sections of the STANDING ORDER:

1.    **§ 7:**   date for identifying lead and backup counsel.
2.    **§ 8:**   date for identifying any real party in interest.
3.    **§ 9:**   date for requesting copies of involved and benefit applications and patents.
4.    **§ 17:**  date for filing list of proposed preliminary motions.
5.    **§ 19:**  date for accomplishing certain discovery.
6.    **§ 20:**  date for filing clean copy of claims.
7.    **§ 21:**  date for filing clean copy of claims in cases with drawings and/or claims containing a means plus function limitation.
8.    **§ 23:**  dates for filing oppositions to Rule 635 miscellaneous motions and dates for filing replies to oppositions.
9.    **§ 33:**  date for objecting to admissibility of evidence.
10.   **§ 34:**  date for serving supplemental affidavits or evidence to respond to objection to admissibility of evidence.
11.   **§ 35:**  dates when cross-examination can take place.
12.   **§ 45:**  dates for taking action with respect to settlement discussions.



**Part I. Order form for requesting file copies**

**FILE COPY REQUEST**

Interference 105,094 (CAS)

A copy of Part E of this NOTICE DECLARING INTERFERENCE should be attached to this FILE COPY REQUEST, with a circle by hand around the patents and applications for which a copy of a file wrapper is desired.

To facilitate processing of this FILE COPY REQUEST, the following information should be included:

1. Charge fees to USPTO Deposit Account No. \_\_\_\_\_
2. Complete address, including street, city, state, zip code and telephone number (do not list a Post Office box inasmuch as file copies are sent via commercial overnight courier).

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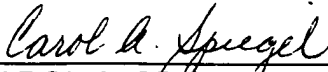
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Telephone, including area code: \_\_\_\_\_

**Part J.      Signature of administrative patent judge**

  
\_\_\_\_\_  
CAROL A. SPIEGEL  
Administrative Patent Judge

Date: March 17, 2003  
Arlington, VA

Enc:

Copy of STANDING ORDER

Copy of order used for setting times for taking action in the preliminary motion phase of the interference (ORDERPM6)

Copy of order used for setting times for taking action in the testimony and briefing phases of the interference (ORDERTE6)

Copy of U.S. Patent 6,200,560

Copy of U.S. Patent 6,221,349

Copy of claims of application 09/083,198

Copy of sample order setting procedures for electronic transmittal of papers

Copy of PTO-850

cc (via overnight mail):

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Attorney for Cohen  
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